

Fig. 2

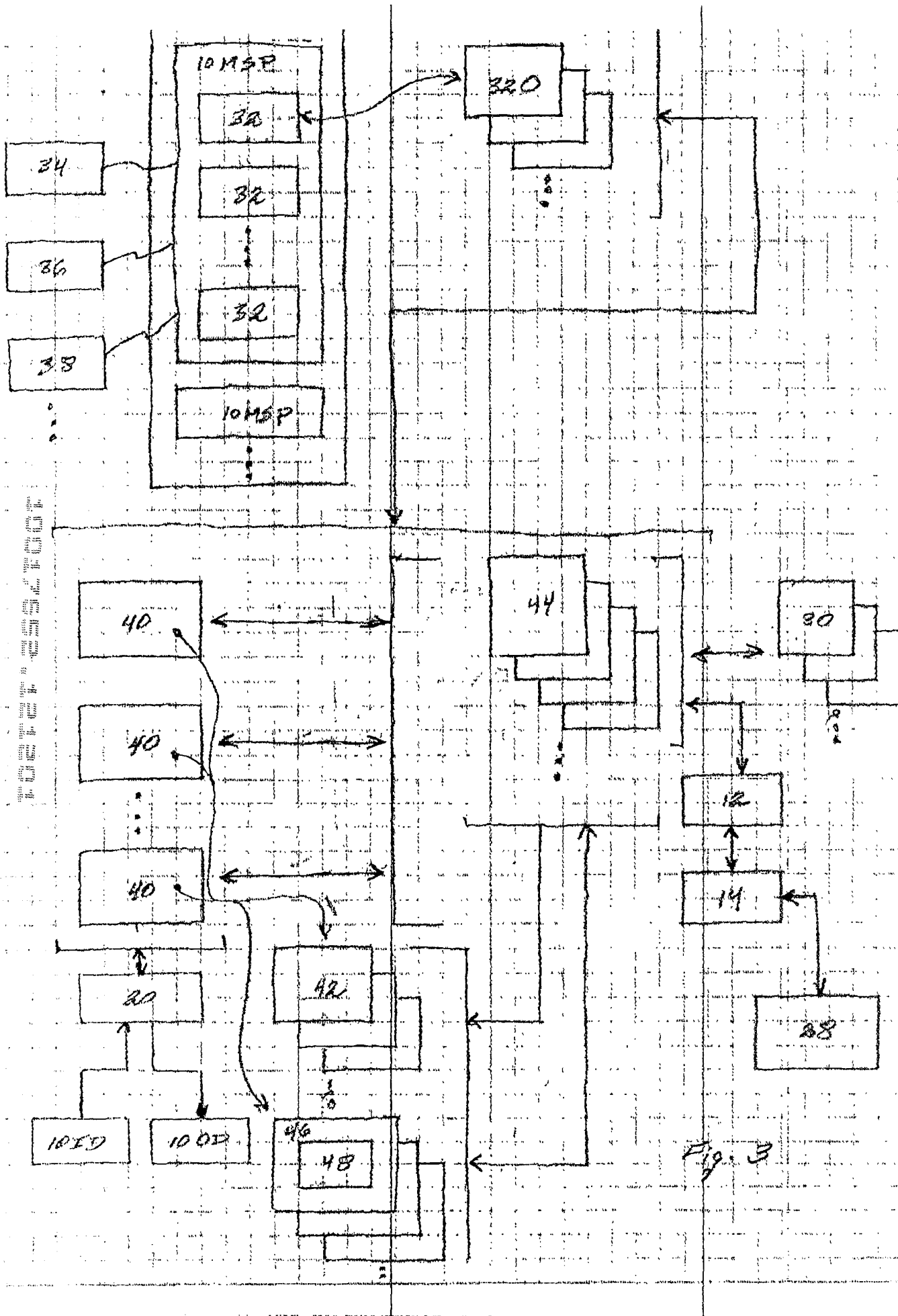


Fig. 3

Lipid ORC-CCC Lisa Lipid
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Lipid Management Enter diagnosis of HYPERLIPIDEMIA in Problem List if appropriate.

Most Recent Labs | Lipid Flowsheet | View Current Lipid Meds | Therapeutic Recommendations

NCEP Adult Treatment Panel III Risk Factors

Age 65 or greater yes no
 Early menopause w/o HRT yes no
 Diabetes yes no
 HDL < 40 mg/dl yes no
 HDL > 60 mg/dl (non-risk factor) yes no
 FH of Cardiovascular Disease yes no
 MI in female age < 65 yes no
 MI in male age < 65 yes no
 Smoking status current quit never
 Hypertension yes no
 ASHD, LVH, angina, MI, CABG yes no
 Stroke or TIA yes no
 Peripheral vascular disease yes no
 Abdominal Aortic Aneurysm yes no

Lipid Goal Calculator based on # Risk Factors
 Click Action Button for NCEP recommended lipid goals. To change the recommended values, enter different values directly in the fields below.

0-1 Risk factors

	Chol	LDL	HDL	Trig
Goals:	200	160	40	200
Last values:	240	172	44	185
Last date:	02/07/2001	02/07/2001	02/07/2001	02/07/2001
Next due:	02/07/2002	02/07/2002	02/07/2002	02/07/2002

All lipid goals have NOT been met.

Consider interventions to lower LDL. HDL goal has been met. Triglyceride goal has been met.

Lipid Goals met? Yes No
 Please document Lipid Goal Compliance above.

File Entry (Ctrl+PgUp) | New Entry (Ctrl+PgDn)

Fig. 4A

Lipid ORC-CCC Lisa Lipid
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Lipid Management Enter diagnosis of HYPERLIPIDEMIA in Problem List if appropriate.

Most Recent Labs | Lipid Flowsheet | View Current Lipid Meds | Therapeutic Recommendations

NCEP Adult Treatment Panel III Risk Factors

Age 65 or greater yes no
 Early menopause w/o HRT yes no
 Diabetes yes no
 HDL < 40 mg/dl yes no
 HDL > 60 mg/dl (non-risk factor) yes no
 FH of Cardiovascular Disease yes no
 MI in female age < 65 yes no
 MI in male age < 65 yes no
 Smoking status current quit never
 Hypertension yes no
 ASHD, LVH, angina, MI, CABG yes no
 Stroke or TIA yes no
 Peripheral vascular disease yes no
 Abdominal Aortic Aneurysm yes no

Lipid Goal Calculator based on # Risk Factors
 Click Action Button for NCEP recommended lipid goals. To change the recommended values, enter different values directly in the fields below.

Diabetes

	Chol	LDL	HDL	Trig
Goals:	200	100	40	200
Last values:	240	172	44	185
Last date:	02/07/2001	02/07/2001	02/07/2001	02/07/2001
Next due:	6-8 weeks	6-8 weeks	6-8 weeks	6-8 weeks

All lipid goals have NOT been met.

Consider interventions to lower LDL. HDL goal has been met. Triglyceride goal has been met.

Lipid Goals met? Yes No
 Please document Lipid Goal Compliance above.

File Entry (Ctrl+PgUp) | New Entry (Ctrl+PgDn)

Fig. 4B

Lipid Q&E CCC: Lisa Lipid

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Lipid Management

Most Recent Labs | Lipid Flowsheet | View Current Lipid Meds | Therapeutic Recommendations

NCEP Adult Treatment Panel III Risk Factors

Age 65 or greater yes no

Early menopause w/o HRT yes no

Diabetes yes no

HDL < 40 mg/dL yes no

HDL > 50 mg/dL (net risk factor) yes no

PH of Cardiovascular Disease

MI in female age < 65 yes no

MI in male age < 55 yes no

Smoking status current quit never

Hypertension yes no

ASHD - LVH, angina, MI, CABG yes no

Stroke or TIA yes no

Peripheral vascular disease yes no

Abdominal Aortic Aneurysm yes no

Lipid Goal Calculator based on # Risk Factors

Click Action Button for NCEP recommended lipid goals. To change the recommended values, enter different values directly in the fields below.

	0-1 Risk Factors	2 Risk Factors	3 Risk Factors	4 Risk Factors
Goals:	200	160	140	200
Last value:	260	172	44	186
Last date:	02/07/2001	02/07/2001	02/07/2001	02/07/2001
Next due:	0-3 weeks	3-6 weeks	6-8 weeks	6-8 weeks

271 All lipid goals have NOT been met.

Consider interventions to lower LDL. HDL goal has been met. Triglyceride goal has been met.

Lipid Goals met? Yes No

Please document Lipid Goal Compliance above.

Prev Form (CAD/P/10/1) | Next Form (CAD/P/20/1) | Close

Fig. 4C

Lipid Q&E CCC: Lisa Lipid

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Lipid Management

Most Recent Labs | Lipid Flowsheet | View Current Lipid Meds | Therapeutic Recommendations

NCEP Adult Treatment Panel III Risk Factors

Age 65 or greater yes no

Early menopause w/o HRT yes no

Diabetes yes no

HDL < 40 mg/dL yes no

HDL > 50 mg/dL (net risk factor) yes no

PH of Cardiovascular Disease

MI in female age < 65 yes no

MI in male age < 55 yes no

Smoking status current quit never

Hypertension yes no

ASHD - LVH, angina, MI, CABG yes no

Stroke or TIA yes no

Peripheral vascular disease yes no

Abdominal Aortic Aneurysm yes no

Lipid Goal Calculator based on # Risk Factors

Click Action Button for NCEP recommended lipid goals. To change the recommended values, enter different values directly in the fields below.

	0-1 Risk Factors	2 Risk Factors	3 Risk Factors	4 Risk Factors
Goals:	200	160	140	200
Last value:	260	172	44	186
Last date:	02/07/2001	02/07/2001	02/07/2001	02/07/2001
Next due:	02/07/2002	02/07/2002	02/07/2002	02/07/2002

2 All lipid goals have NOT been met.

Consider interventions to lower LDL. HDL goal has been met. Triglyceride goal has been met.

Lipid Goals met? Yes No

Please document Lipid Goal Compliance above.

Prev Form (CAD/P/10/1) | Next Form (CAD/P/20/1) | Close

Fig. 4D

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Lipid QCE - CCE: Lipid Lipid

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Lipid QCE Information

Lipid Management

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NCEP Adult Treatment Panel III Risk Factors

Age 65 or greater: yes no

Early menopause (w/o HRT): yes no

Diabetes: yes no

HDL < 40 mg/dL: yes no

HDL < 10 mg/dL (men) or < 5 mg/dL (women): yes no

PH of cardiovascular disease:

MI in female age < 65: yes no

MI in male age < 55: yes no

Smoking status: current quit never

Hypertension: yes no

ASHD, LVH, angina, MI, CABG: yes no

Stroke or TIA: yes no

Peripheral vascular disease: yes no

Abdominal Aortic Aneurysm: yes no

Lipid Goal Calculator based on # Risk Factors

Click Action Button for NCEP recommended lipid goals. To change the recommended values, enter different values directly in the fields below.

2 or more risk factors < 20% 10 yr CHD

	Chol:	LDL:	HDL:	Trig:
Goals:	200	130	40	200
Last Update:	2/8	1/22	4/4	1/8
Last date:	02/07/2001	02/07/2001	02/07/2001	02/07/2001
Next due:	3 months	3 months	3 months	3 months

All lipid goals have NOT been met.

Consider interventions to lower LDL. HDL goal has been met. Triglyceride goal has been met.

Lipid Goals met? Yes No

Please document Lipid Goal Compliance above.

Play Form (Ctrl+F2) | Next Form (Ctrl+F3) | Close

Fig. 4E

Lipid QCE - CCE: Lipid Lipid

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Lipid QCE Information

The patient's 10 Year Coronary heart disease risk is calculated to be: 6%

The following 7 categories are used to calculate this risk profile: [View categories](#)

NCEP III criteria to determine desired LDL goals: [View criteria](#)

Logician Message

Age: 2 points

HDL: 1 points

Total cholesterol: 3 points

Systemic BP: N5 Value

Smoking status: 0 points

Diabetes: 0 points

LVH: 0 points

Yes No

Play Form (Ctrl+F2) | Next Form (Ctrl+F3) | Close

Fig. 4F

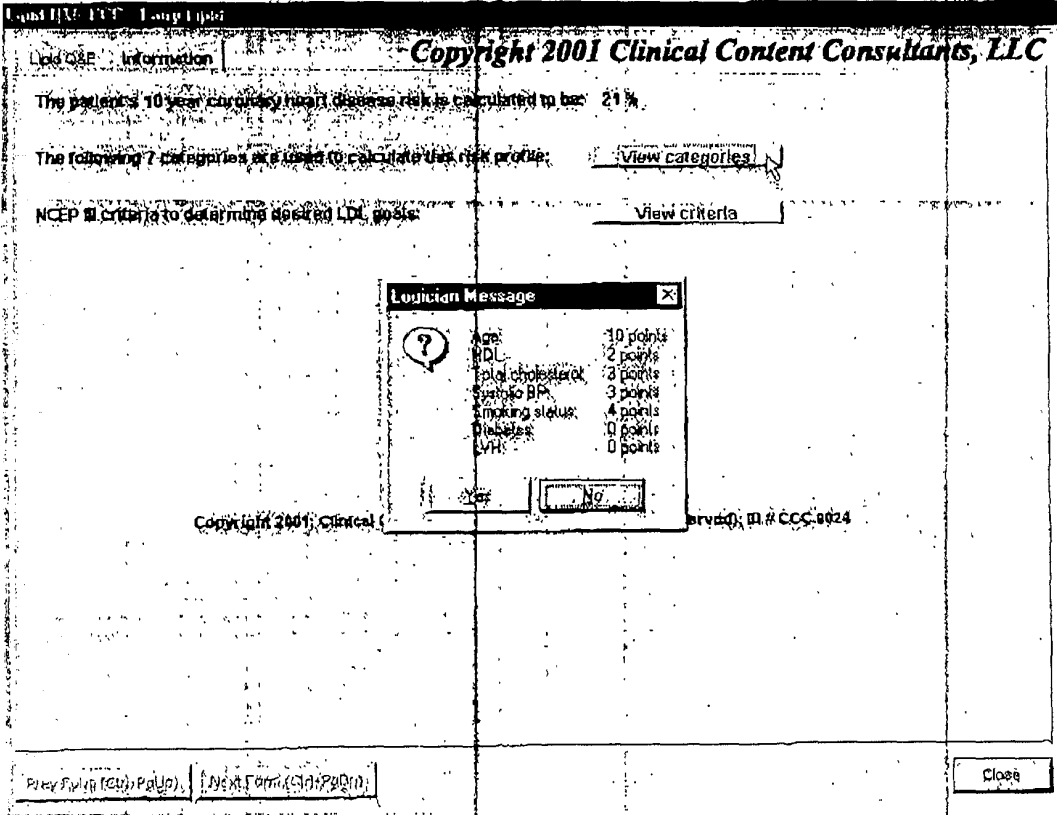


Fig. 4G

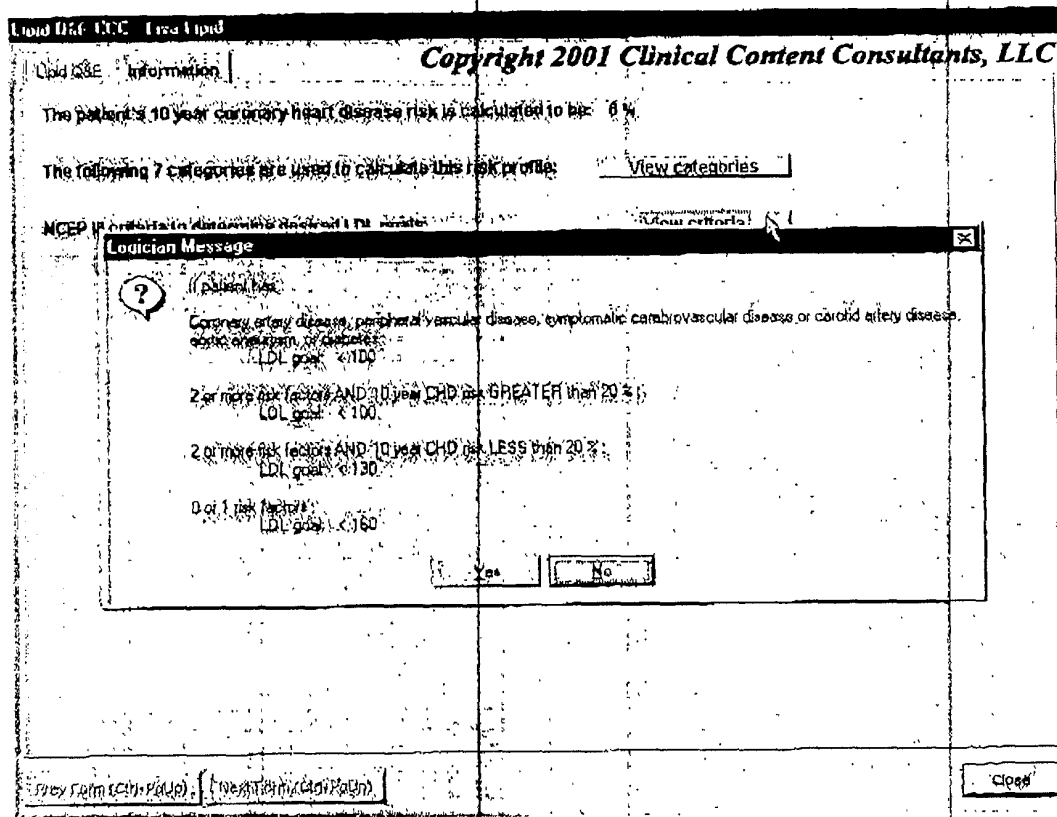


Fig. 4H

Lipid Q&A: Lipid Management

Logician Message

Secondary causes for Hyperlipidemia include:

	Cholesterol	Triglyceride	LOW HDL
DRUGS			
Antihypertensives: Thiazides	Yes	Yes	Yes
Loop diuretic	-	Yes	Yes
B-blocker	-	-	-
Estrogens: Gestagenic progestins	Yes	Yes	-
Androgens	Yes	Yes	-
OCA's	Yes	Yes	-
Estrogens: Progestins	Yes	Yes	Yes
Growth Hormone	-	Yes	-
Others: Anabolic steroids	Yes	-	-
Insulin	Yes	Yes	Yes
Cyclosporine	Yes	-	-
CONDITIONS			
Metabolic: Diabetes	Yes	Yes	Yes
Hypothyroidism	Yes	Yes	-
Acute renal failure	Yes	Yes	Yes
Obesity	Yes	Yes	Yes
Pregnancy	Yes	Yes	-
Acromegaly	Yes	Yes	-
Hypoparathyroidism	Yes	-	-

See second page (P2) for more...

Yes No

Prey Form (Alt) Pg(2)

Close

Fig. 4I

Lipid Q&A: Lipid Management

Logician Message

Secondary causes for Hyperlipidemia include (Continued):

	Cholesterol	Triglyceride	LOW HDL
CONDITIONS (Cont)			
Liver Diseases: Hepaticobiliary Cholestasis	Yes	-	Yes
Renal Diseases: Nephrotic syndrome Chronic renal failure	Yes	Yes	Yes
Others: SLE	Yes	Yes	-
Abnormal ethanol Pancreatitis	-	Yes	-
DIETARY FACTORS			
Alcohol abuse	-	Yes	-
High fat diet	Yes	Yes	Yes
Low fat diet	-	-	-
High cholesterol diet	Yes	-	-
Weight gain	-	-	-
High fiber diet	-	-	-
SOURCES			
McEneaney JM, and Hawkins DW: Handbook on the Management of Lipid Disorders. National Pharmacy Cholesterol Council, 1995. (Class A)			
Stone NJ: Secondary causes of hyperlipidemia. Med Clin North Am 78:117-41, 1994. (Class A)			

Yes No

Prey Form (Alt) Pg(Up)

Close

Fig. 4J

Lipid Management

Most Recent Lab
 NCEP Adult Treatm
 Age 65 or preter
 Early menopause w/o
 Diabetes
 HDL < 40 mg/dl
 HDL > 60 mg/dl (neg. r
 FH of cardiovascular d
 MI in female or
 MI in male or
 Smoking status
 Hypertension
 ASHD - LVH, angina, MI
 Stroke or TIA
 Peripheral vascular d
 Abdominal Aortic Ane

Physician Message

Criteria for determining when repeat lipid profiles are due:
 (If patient has Coronary Artery Disease:
 1) If NOT ON Statin and LDL > 100, then recheck lipids in 6-8 weeks
 2) If NOT ON Statin and LDL < 100, then recheck lipids in 3-6 months
 3) If ON Statin and LDL > 100, then recheck lipids in 3 months
 4) If ON Statin and LDL < 100, then recheck lipids in 3-6 months
 If patient has Diabetes:
 1) If NOT ON Statin and LDL > 100, then recheck lipids in 6-8 weeks
 2) If NOT ON Statin and LDL < 100, then recheck lipids in 3-6 months
 3) If ON Statin and LDL > 100, then recheck lipids in 3 months
 4) If ON Statin and LDL < 100, then recheck lipids in 3-6 months
 If neither CAD or Diabetes:
 2 or more risk factors and LDL > 130, then recheck lipids in 3 months
 1 risk factor and LDL > 160, then recheck lipids in 3 months
 0 risk factors and LDL > 190, then recheck lipids in 3 months
 Due NOW if no lipids have ever been done OR the last set > 1 year ago
 Otherwise if on Statin, recheck lipids in 3-6 months
 Otherwise if NOT on Statin, recheck lipids in 1 year
 NOTE: ALL LIPID DUE DATES will be the same date and are synchronized with the LDL DUE DATE

Yes No

Recommendations

Risk Factors
 Targeted lipid goals - To
 for different values
 low.
 of Aortic aneurysm
 LDL Trig:
 200
 199
 2/07/2001 02/07/2001
 8 weeks 6-8 weeks
 per met. ?
 DL goal has been met.
 per met.
 No
 compliance above.

Prev Form (CMT) (UP)

Next Form (CMT) (UP)

Close

Fig. K

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Lipid Management

Most Recent Labs | Lipid FlowSheet | View Current Lipid Meds | Therapeutic Recommendations

NCEP Adult Treatment Panel III Risk Factors

Age 45 or greater Yes No

Early menopause w/o HRT N/A N/A

Diabetes Yes No

HDL < 40 mg/dl Yes No

HDL Yes No

Lipid Goal Calculator based on # Risk Factors

Click Action Button for NCEP recommended lipid goals. To change the recommended values, enter different values directly in the fields below.

% of CAD, PVD, CVA, TIA, or Aortic aneurysm

Chol: LDL: HDL: Tgt:

Logician Message

Patent has known Coronary Artery Disease. LDL cholesterol is all above 100. Consider increasing the dose of the current HMG CoA Reductase Inhibitor (Statins). If already on maximal dose, then consider changing to another Statin, adding Nicotinic Acid, or referring to a Lipid Specialist. Reinforce Adjunctive Measures.

Smok: Yes No

Hypert: Yes No

ASHD: Yes No

Stroke or TIA Yes No

Peripheral Vascular Disease Yes No

Abdominal Aortic Aneurysm Yes No

Lipid Goals met? Yes No

Instruction by Dietician or trained personnel? Yes No

Secondary Causes of Hyperlipidemia ruled out? Yes No

Counselled on Adjunctive Measures? Yes No

Adjunctive Measures include: aerobic exercise, weight management, ASA, Vitamin E, MVW/Talc, acid, evaluate ETOH consumption, Stroganov ester nutrition supplement.

Prev Form (G01) (P01) | Next Form (G01) (P01) | Close

Fig. 4L

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Lipid Management

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NCEP Adult Treatment Panel III Risk Factors

Age 45 or greater Yes No

Early menopause w/o HRT N/A N/A

Diabetes Yes No

HDL < 40 mg/dl Yes No

HDL Yes No

Lipid Goal Calculator based on # Risk Factors

Click Action Button for NCEP recommended lipid goals. To change the recommended values, enter different values directly in the fields below.

% of CAD, PVD, CVA, TIA, or Aortic aneurysm

Chol: LDL: HDL: Tgt:

Logician Message

NOTE: LFTs (SGPT, SGOT) are less than 3 times the Upper Limit of Normal and is on an HMG CoA Reductase Inhibitor (Statins). Monitor LFTs closely every 4-6 weeks until return to normal. Consider holding the Statin if LFT's remain elevated or are climbing.

Smok: Yes No

Hypert: Yes No

ASHD: Yes No

Stroke or TIA Yes No

Peripheral Vascular Disease Yes No

Abdominal Aortic Aneurysm Yes No

Lipid Goals met? Yes No

Instruction by Dietician or trained personnel? Yes No

Secondary Causes of Hyperlipidemia ruled out? Yes No

Counselled on Adjunctive Measures? Yes No

Adjunctive Measures include: aerobic exercise, weight management, ASA, Vitamin E, MVW/Talc, acid, evaluate ETOH consumption, Stroganov ester nutrition supplement.

Prev Form (G01) (P01) | Next Form (G01) (P01) | Close

Fig. 4M

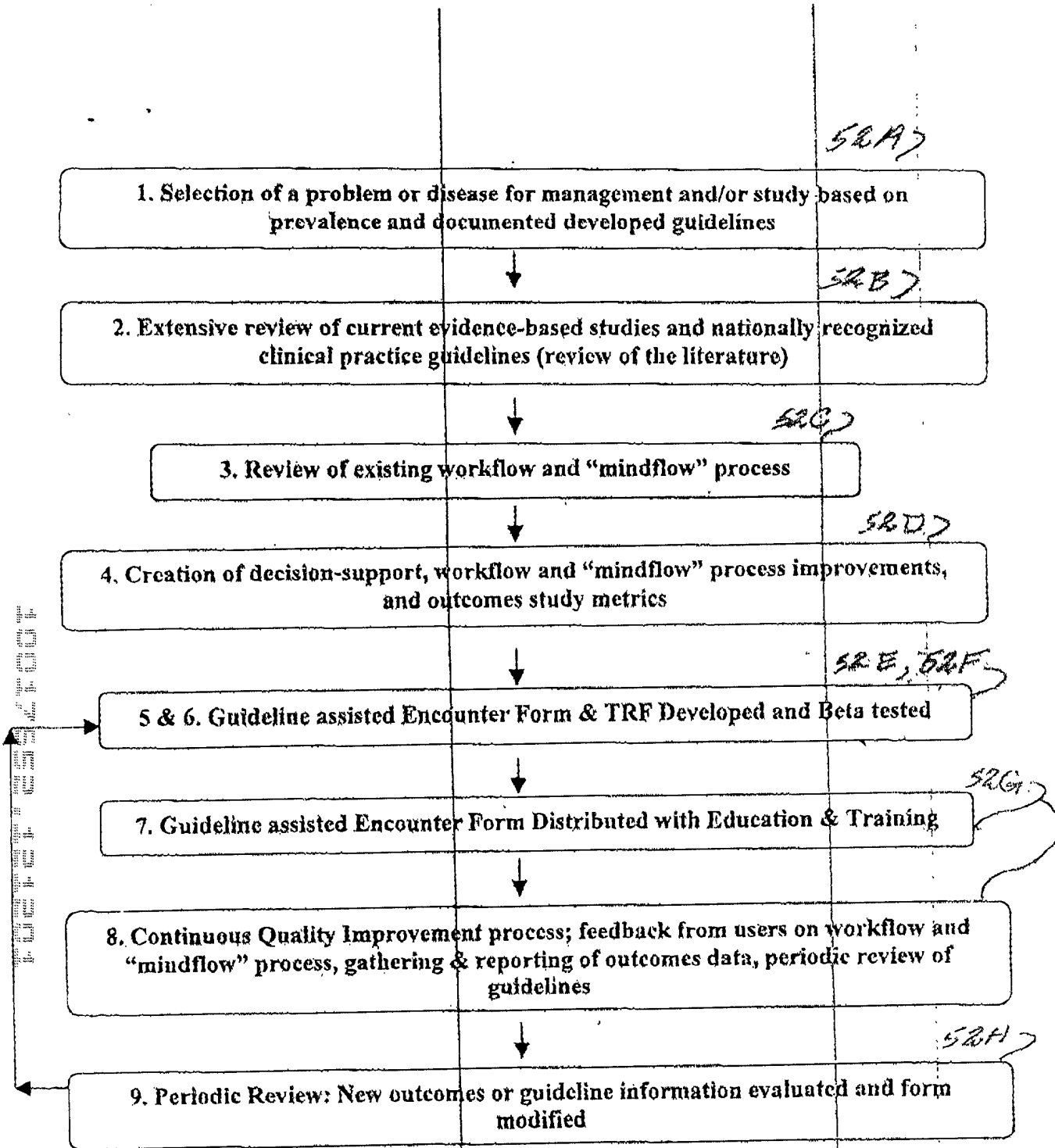


Fig. 5